

IN THE CLAIMS:

- Sub D1/
1. A capacitor, comprising:
- 2 a fixed charge plate disposed in a semiconductor substrate;
- 3 a moveable charge plate disposed above the fixed charge plate; and
- 4 a stiffener affixed to the moveable charge plate.

- 5
- Sub D4/
17. A microelectromechanical structure variable capacitor comprising:
- 7 a fixed charge plate disposed upon an elevated semiconductor substrate;
- 8 a fixed actuator plate disposed upon a lower semiconductor substrate,
- 9 wherein the fixed actuator plate is below the fixed charge plate;
- 10 a moveable charge plate suspended above the fixed charge plate; and
- 11 a stiffener disposed upon the moveable charge plate.